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SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825 Patent Application Docket No. UF-371XC1 Serial No. 10/569,000

Doran R. Pace, Patent Attorney

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

L. Curtis Hannah, Carla R. Lyerly Linebarger

Serial No.

10/569,000

Filed

February 17, 2006

For

Heat Stable Variants of Adenosine Diphosphate Glucose

Pyrophosphorylase

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUBMISSION OF SEQUENCE LISTING UNDER 37 CFR §§1.821-1.825

Sir:

Transmitted herewith is a replacement Sequence Listing Under 37 CFR §§1.821 through 1.825 for the above-identified patent application. A Notification of Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US) was received from the Patent and Trademark Office, and a copy of the Notification is enclosed herewith. Also enclosed is an Amendment Under 37 CFR §1.825(a) through (c).

The Sequence Listing is submitted in computer readable format and on paper. The paper and computer readable copies contain the same information and no new material is added by this submission.

The Commissioner is hereby authorized to charge any fees which may be required to Deposit Account No. 19-0065.

Respectfully submitted,

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## DRP/kmm

Attachments: Sequence listing on paper and computer readable format containing the same information; Amendment Under 37 CFR §1.825(a) through (c); copy of Notification of Missing Requirements.